

Brecon Beacons National Park

Forecast valid from 00:00 on Thursday 13 Aug 2020 until 23:59 on Friday 14 Aug 2020

Forecast Issued on Wednesday 12 Aug 2020 at 14:41

Confidence: High confidence for unsettled theme, but low confidence is shower distribution and timings.

Headline for Thursday 13 Aug 2020: Staying warm and humid with a continued threat of thunderstorms.

Mountain weather hazards on Thursday 13 Aug 2020

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

Medium Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Thundery showers (night)	Heavy rain showers (night)	Sunny intervals	Sunny intervals	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)
Precipitation probability							
40%	30%	20%	30%	40%	60%	60%	40%

Forecast for Thursday 13 Aug 2020

Weather: Overnight thunderstorms will gradually ease for a time as we head into Thursday morning. Then dry for a time with sunny spells before heavy and potentially thundery showers develop once more through the afternoon and evening. Large hail, frequent lightning, strong winds and flash flooding may result. A humid and warm day too.

Chance of cloud free mountain/hill tops above 600m: 60% throughout, cloud bases down to 500m at times, particularly during any heavy showers.

Visibility: Generally good but falling to poor or very poor in heavy showers and thunderstorms.

Forecast for Thursday 13 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 NE	10/15 E	11/16 E	10/16 E	11/17 E	9/14 E	8/12 E	9/15 E	10/16 E
300	3/9 NE	6/12 E	6/13 E	8/14 NE	8/15 E	7/14 E	5/11 E	5/11 E	6/13 E
Valley	3/8 NE	5/11 E	5/12 E	7/15 E	7/15 E	6/13 E	3/8 E	3/8 NE	5/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/18	18/17	18/16	18/17	19/18	20/20	19/19	18/18	17/16
300	20/21	19/19	18/19	19/19	21/21	22/23	21/22	19/20	18/18
Valley	20/21	19/20	19/20	20/20	22/22	23/24	22/24	19/21	19/19
Freezing Level*	3600m	3600m	3600m	3500m	3500m	3500m	3500m	3500m	3400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

With the nature of thunderstorms and showers, they will be mist or miss, but could potentially be very heavy if caught out in one.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 12 Aug 2020	0mm	0mm	0mm

Forecast for Friday 14 Aug 2020

Weather: Cloudy during the early hours, with extensive hill fog. A mixture of sunny periods and scattered heavy thundery showers throughout the day. A little cooler than of late.

Maximum wind: East to northeasterly 5-10mph gusting 10-15mph, but perhaps 35-40mph in and around thunderstorms.

Chance of cloud free mountain/hill tops above 600m: 20% during the early hours, with cloud bases around 500m, falling to 200m at times. 60% for the rest of the day, cloud bases down to 500m at times, especially in the west.

Visibility: Generally good or moderate, but falling to poor or very poor in heavy showers and thunderstorms.

Temperature: **Valleys:** Plus 15 Celsius, rising to plus 23 Celsius.

At 600m: Plus 10 Celsius, rising to plus 13 Celsius.

Freezing level: Above the summits.